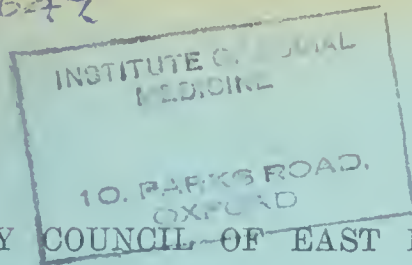


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COUNTY COUNCIL OF EAST LoTHIAN

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HEALTH COMMITTEE

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# Annual Report

ON THE

## Medical Inspection of School Children

FOR THE

Year ending 31st July 1949

BY

ALEX. D. CAMPBELL, M.B., Ch.B., D.P.H.,

*Medical Officer of Health; Chief School*

*Medical Officer.*

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COUNTY COUNCIL OF EAST LoTHIAN

HEALTH COMMITTEE

INSTITUTE OF SOCIAL  
MEDICINE

10, PARKS ROAD,  
OXFORD

# ANNUAL REPORT

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*To the Department of Health for Scotland, the Department of Education for Scotland, and the County Council of East Lothian.*

MY LORD, LADIES AND GENTLEMEN.

## SCHOOL MEDICAL INSPECTION

COUNTY OF EAST LOTHIAN.

I have the honour to submit my annual report on School Medical Inspection, for the year ending 31st July 1949.

The arrangement of the report conforms to the instructions of the Department of Health contained in the Memorandum on School Health Administration, issued on 3rd June 1938.

I have the honour to be,

MY LORD, LADIES AND GENTLEMEN.

Your obedient Servant,

ALEX. D. CAMPBELL,

*Medical Officer of Health.*

*and*

*Chief School Medical Officer.*

County Public Health Department  
Haddington. September 1949.

## 1.—LIST OF STAFF.

- (1) (a) *Whole Time Chief School Medical Officer*—  
Alex. D. Campbell, M.B., Ch.B., D.P.H.
- Assistant School Medical Officers*—John  
Milne, M.B., Ch.B., D.P.H.; Margaret H.  
G. Anderson, M.B., Ch.B., D.P.H.
- Senior Dental Officer*—Mr Clement Burleigh,  
L.D.S.
- Assistant Dental Officers*—Mrs Black,  
L.D.S., Miss Sharp, L.D.S.
- School Nurses*—Misses Crawford, Duncan,  
Eathorne, Grant, Hutchison, King,  
McLeod, Thomson, Wardrope and Mrs  
Marshall.
- Clerkesses*—Misses Dunbar, Bell, Dickson  
and Mrs Barrie.
- (b) *Part-Time*—Dr C. R. Duncan Leeds, M.B.,  
Ch.B., F.R.C.S.Ed., D.O.M.S.; Mr W. V.  
Anderson, M.D., F.R.C.S.Ed.; Dr A. B.  
Smith, M.D., F.R.C.S.Ed.

## 2.—GENERAL STATISTICS.

Population of the area ... ..	50,789
Number of Schools ... ..	39
(a) Primary—under Education Authority ...	37
(b) Secondary—                    Do.                    Senior ...	4
Junior ...	4
(c) (i) Special Schools ... ..	1
(ii) Special Classes in ordinary schools	1
(d) In receipt of grant from Education Authority and under medical inspection	39
Number of children on the registers (i.e. for Whole area—not individual schools) ... ..	8200
Number of children in average attendance (i.e. for whole area, not individual schools)	7716

### 3.—ORGANISATION AND ADMINISTRATION.

#### (A) SYSTEM AND EXTENT OF MEDICAL INSPECTION AND TREATMENT.

The system of medical inspection consists of an annual inspection at each school in the County.

The extent of medical inspection is as follows:—

- Group (1) All entrant infants and new pupils enrolled since last medical examination.
- Group (2) All pupils born in 1940.
- Group (3)    ..                    ..    1937.
- Group (4)    ..                    ..    1935.
- Group (5)    ..                    ..    1933.
- Group (6) All pupils due to leave school during the ensuing year.
- Group (7) Special pupil cases.

In addition to the Annual Medical Inspection I instituted, twenty years ago, a system of monthly cleanliness inspections of all school children in each school conducted by the school nurses. The results achieved by this simple routine procedure, have fully justified the work entailed.

#### (B) SYSTEM AND EXTENT OF DENTAL INSPECTION AND TREATMENT.

The Dental Officers visit the schools and examine all the children in attendance. The particulars of those requiring treatment are recorded and cards, indicating that the children require treatment, are sent out to the parents.

In the small rural schools, children of all ages are examined. In the large secondary schools situated in the Burghs, the School Dentist, after having inspected the pupils, invites them to have treatment when the dentist is in attendance. Notification of such visits is conveyed to the pupils by the Headteacher of the school.

The treatment is carried out in the school clinics, where provided in the larger areas, and in the schools, elsewhere. The treatment consists of fillings by amalgam or cement and scalings, where necessary, and where conservative treatment is not possible, then by extractions, by general or local anæsthesia.

### (C) SCHOOL NURSING AND ARRANGEMENTS FOR FOLLOWING UP.

East Lothian County Council employ 10 health visitors and the School Medical Services receive from these health visitors time as required for school nursing work. The school nursing work is apportioned in the following manner:—

Burghal Areas (with bicycles)—

Cockenzie, Dunbar, East Linton, Haddington,  
North Berwick, Prestonpans, and Tranent.

Landward Areas (with cars)—

1. East of Haddington.
2. West of Haddington.

### SUMMARY OF SCHOOL NURSES' WORK.

Visits to homes of school children ... ..	2839
Visits to schools ... ..	813
Hours spent in schools ... ..	3320

### SCHOOL NURSES' WORK AMONGST SCHOOL CHILDREN SUFFERING FROM TUBERCULOSIS.

The school nurse is also the tuberculosis nurse for her district. She is thus acquainted with all cases notified as suffering from tuberculosis, and can watch school children who have a family history of the disease. Delicate children are weighed periodically at school by the nurse, and a record of the weight is kept for the School Medical Officer.



## ARRANGEMENTS FOR " FOLLOWING UP."

After the routine inspection by the school medical officers, the nurse receives a list of defective children, and it is her duty to visit the home of each child on the list in order to indicate to the parents the nature of the defect and to persuade them to have the defect remedied. Accompanying the list of defectives sent to the nurse is a small card for each child, on which is detailed the defect, and the parents are advised on the card to consult their private doctor for those defects. In the month of February and again in June the nurse of the area re-visits the homes and enters on her list whether treatment has yet been carried out or not.

As mentioned under Medical Inspection, the nurses also conduct the monthly cleanliness inspections.

(D) CO-ORDINATION WITH PUBLIC HEALTH SERVICE  
AND WITH OTHER DEPARTMENTS OF THE LOCAL  
AUTHORITY WHICH RENDER SERVICES TO  
CHILDREN.

In the County of East Lothian, the School Medical Service is under the control of the Health Committee. The Medical Officer of Health, as Chief School Medical Officer, attends all meetings of the Education Committee and relative Finance and Schools Sub-Committees thereof.

(E) CO-OPERATION WITH VOLUNTARY BODIES AND  
OTHER OUTSIDE AGENCIES.

Close co-operation exists with the Health Committee and S.S.P.C.C. in regard to child welfare.

Child guidance clinics and speech centres are made use of as occasion demands. East Lothian is fortunate in having an endowed trust, called the East Lothian Trust, which contributes valuably to the needs of our school children.

#### (F) CO-OPERATION WITH TEACHERS AND PARENTS.

The arrangements for School Medical Inspection are:—

1. Notification to parents of the date of systematic inspections. The following duties are carried out by head teachers and it will be seen that (a) specially refers to notification of systematic inspection:—

##### *Duties of Head Teachers.*

- (a) It will be the duty of the head teacher to cause a copy of form "Inspection Notice to Parent" to be completed and forwarded to the parent or guardian of any child to be examined at the systematic inspection.
- (b) To cause a medical card to be filled in with name, address, and date of birth for each child who becomes a pupil in the school of which he or she is head teacher.
- (c) To apply to the School Medical Officer for medical cards and form "Inspection Notice to Parent," when required.

The County Council bear the expense of the Medical Examination.

2. For the purpose of securing the proper medical inspection of the pupils for whom it is their duty to provide such inspection, an education authority may require the parent of any pupil in attendance at any such school to submit the pupil for medical

inspection in accordance with arrangements made by the authority, and any person who fails without reasonable excuse to comply with any such requirement shall be liable on conviction by a court of summary jurisdiction to a fine not exceeding five pounds, under Section 51, sub-section 2, Education (Scotland) Act, 1946.

Where, however, neglect is suspected or where contamination may have resulted from contact with a neglected child, the County Council have empowered the School Medical Officer to act under Section 122 (1) of the Children's Act, 1908, and amending Acts.

3. Medical inspection is carried out with privacy. To aid this requirement a screen was supplied in each school.

Teachers are encouraged to draw the attention of the Medical Officers and School Nurses to any abnormality in any of their pupils and prompt attention is given to any communications from teachers to the Chief or Assistant Medical Officers and nurses.

#### 4.—FINDINGS AT MEDICAL INSPECTION

TABLE I.

Total number of children examined at:—

	(A) Systematic Other Systematic	
	Examina- tions :—	Examina- tions :—
Ordinary Schools.		
Entrants	969	17
Second age group	760	12
Third age group	746	11
Fourth age group	612	9

Secondary  
Schools.

	14	273	2
	15	285	1
Age Groups.	16	31	1
	17	23	—
	18	8	—
		<hr/>	<hr/>
Total		3707	53
		<hr/>	<hr/>

(B) Other examinations :—

Special cases ... ..	31
Re-inspections by Medical Officer ...	25
	<hr/>
Total ... ..	56
	<hr/>

Number of *individual* children inspected at systematic examinations, who were notified to parents as requiring treatment (excluding uncleanness and dental caries) :—

Entrants ... ..	316
Second age group ... ..	227
Third age group ... ..	172
Fourth age group ... ..	107
	14 ... .. 51
	15 ... .. 48
Secondary age groups	16 ... .. 8
	17 ... .. 11
	18 ... .. 2
	<hr/>
Total ... ..	942
	<hr/>

TABLE II.  
DEFECTS NOTED AT ROUTINE MONTHLY  
SCHOOL CLEANLINESS INSPECTIONS.

DEFECT,	Number of Defects Reported	Treated and Cured	Treated and Improved	Still under Treatment	Treatment by School Servicee refused
Clothing—					
Insufficient . . . . .	72	31	40	1	...
In need of repair ..	145	56	76	13	...
Dirty .. . . .	149	52	84	13	...
Footgear—					
Unsatisfactory .. .	87	38	45	4	...
Cleanliness of Head—					
Dirty .. . . .	214	92	81	41	...
Verminous .. . . .	149	78	69	2	...
Cleanliness of Body—					
Dirty .. . . .	138	49	81	8	...
	954	396	476	82	...

TABLE

DEFECT.	ENTRANTS + 5 years		8		11		13	
	B.	G.	B.	G.	B.	G.	B.	G.
4. SKIN (a) HEAD								
Ringworm ...	..	..			..	..		
Impetigo ...	1	..	1		1	..		
Other Diseases ...	1	1	2		1	3	1	3
(b) BODY								
Ringworm ...	..	..	..	..	..	..	..	..
Impetigo ...	..	1	..	..	..	..	..	..
Scabies ...	..	1	..	2	..	1	..	..
Other Diseases ...	3	5	3	1	3	6	4	5
5. NUTRITION.								
Defective ...	9	5	7	1	1	3	..	..
Bad ...	..	..	..	..	..	..	..	..
6 MOUTH AND TEETH.	40	59	19	18	10	13	7	3
7. NOSE AND PHARYNX.								
(a) NOSE								
i Obstruction ...	4	7	1	4	3	1		
ii „ (Adenoids) ...	20	20	18	16	10	16	6	3
iii Other Conditions ...	3	2	1	1	1	..		1
(b) THROAT								
i Tonsils (observation) ...	29	35	34	25	14	21	7	2
ii „ (operation) ...	78	77	36	41	17	24	12	6
(c) GLANDS								
i Observation ...	24	20	9	4	5	5	1	1
ii Operation ..	..	..	..	..	..	..	..	..
8. EYES.								
(a) EXTERNAL DISEASES								
Blepharitis ...	..	2	1	1	2	1	..	2
Conjunctivitis ...	..	1	..	..	..	..	..	..
Corneal Opacities ...	..	..	..	..	..	..	..	..
Strabismus ...	15	19	8	8	2	3	..	..
Other Diseases ...	2	2	1	1	1	1		
(b) Visual Acuity (Recommended for Refraction)	18	22	36	43	26	34	15	15
9 EARS.								
(a) DISEASES								
Otorrhœa ...	4	1	3	5	4	3	1	
Other Diseases ...	2	3	3	4	4	10	..	5
(b) DEFECTIVE HEARING								
Grade 1 ...	..	..	1	..	..	..	..	..
„ 2 ...	..	..	..	..	..	..	..	..
„ 3 ...	..	..	..	..	..	..	..	..
„ 4 ...	..	..	..	..	..	..	..	..
„ 5 ...	..	..	..	..	..	..	..	..
10. SPEECH.								
Defective Articulation ...	4	1	2	..	2	1		1
Stammering ...	..	..	1	..	1	..	..	..



TABLE

DEFECT.	ENTRANTS + 5 years		8		11		13	
	B.	G.	B.	G.	B.	G.	B.	G.
11. MENTAL AND NERVOUS CONDITIONS								
(a) Backward ...	...	...	...	1	1	...	1	...
(b) Dull ...	...	...	...	...	...	...	...	...
(c) Men. Defect. Educ. ...	...	1	2	...	...	...	...	...
(d) " " Ineduc. ...	...	1	...	...	...	...	...	...
(e) Nervous or Unstable ...	...	...	...	1	...	...	1	...
(f) Difficult ...	...	...	...	...	...	...	...	...
12. CIRCULATORY SYSTEM.								
(a) ORGANIC								
Congenital ...	1	1	1	1	...	...	..	...
Acquired ...	2	..	...	1	2	...	...	1
(b) Functional ...	4	...	...	1	...	1	...	...
13 LUNGS.								
Chronic Bronchitis ...	2	1	...	1	...	..	...	...
Suspected P. T. B. ...	1	...	1	...	...	1	..	1
Other Diseases ...	3	4	3	1	1	3	1	...
14 DEFORMITIES.								
(a) Congenital ...	1	2	...	...	1	2	1	...
(b) Acquired I. P. ...	2	...	...	...	...	1	...	...
(c) Acquired Rickets ...	4	19	1	...	1	...	...	...
(d) Acquired other conditions	31	31	12	11	4	12	3	3
15. INFECTIOUS DISEASES	1	...	..	...	..	1	..	...
16. OTHER DISEASES ...	28	18	35	15	7	15	10	2



II B. (Continued).

14		15		16		17		18		TOTAL	Per Cent.
B.	G.	B.	G.	B.	G.	B.	G.	B.	G.		
...		1	..	...		...	..	..		4	0.10
	1	..	..	...	..	...	..	...	..	4	0.10
..		..		...	...	...	..	...	..	1	0.02
..		..		...	...	...	...	...	..	2	0.05
				...	...	...	..	...	..	...	
	1			...	...	...	..	...	..	5	0.13
	2			...	...	...	1	...	..	9	0.24
..	2	1	...	...	...	...	1	...	..	10	0.26
	...	...	...	...	...	...	...	...	..	4	0.10
	2	..	..	...	...	...	...	...	..	6	0.16
2	...	..		...	1	...	...	...	..	19	0.51
				...	1	...	..	...	..	8	0.21
..	1	..		...	..	..		...	..	4	0.10
	...	..		...	..	..		...	..	25	0.67
3	7	1	4	1	4	1	1	..	..	129	3.48
..	...	..		..	...	...		...	..	2	0.05
2	2	4	4		4	...	2	...	2	150	4.04

TABLE III.  
SYSTEMATIC MEDICAL EXAMINATIONS.  
*See Appended Sheet, Page 24.*

TABLE IV.  
RETURN OF ALL EXCEPTIONAL CHILDREN OF SCHOOL  
AGE IN THE AREA.

Disability.	At ordinary schools.	At special schools or classes.	At no school or institu- tion.	Total
1. Blind ... ..	.	1		1
2. Partially sighted—				
(a) Refractive errors in which the curricu- lum of an ordinary school would ad- versely affect the eye condition ... ..		—		—
(b) Other conditions of the eye, e.g. catar- act, ulceration, etc., which render the child unable to read ordinary school books or to see well enough to be taught in an ordinary school ... ..		—		—
3. Deaf—				
Grade I ... ..		—		—
Grade IIa ... ..				
Grade IIb ... ..				
Grade III ... ..		3		3
4. Defective speech—				
(a) Defects of articula- tion requiring special educational measures ... .. (a)		—		—

	At ordinary schools.	At special schools or classes.	At no school or institu- tion.	Total.
(b) Stammering requir- ing special educa- tional measures ... (b)		3		3
5. Mentally defective— (Children between 5 and 16 years)—				
(a) Educable (I.Q. ap- prox. 50-70) ... (a)	—	69	—	69
(b) Ineducable (I.Q., generally less than 50) ... (b)	—	10	—	10
6. Epilepsy—				
(a) Mild and occasional (a)	1	—	—	1
(b) Severe (suitable for care in a residential school) ... (b)	—	—	—	—
7. Physically defective (Children between 5 and 16 years)—				
(a) Non-pulmonary tuberculosis (ex- cluding cervical glands) ... (a)	12	—	—	12
(b) General orthopaedic conditions ... (b)	897	—	—	897
(c) Organic heart dis- ease ... (c)	14	—	—	14
(d) Other causes of ill-health ... (d)	—	—	—	—
8. Multiple defects—				
(a) ...	—	—	—	—
(b) ...	—	—	—	—

## 5.—MEDICAL TREATMENT.

## (A) MINOR AILMENTS.

## (1) CUTS, BRUISES, SPRAINS, ETC.

At each of the schools in the area there is kept under the care of the Headteacher a first-aid box, which is replenished after use, on application of the appropriate form by the Headteacher. The School Clinics also undertake this work *inter alia* and during the year 89 cases had treatment.

## (2) DISEASES OF THE EAR.

The consultant Ear, Nose, and Throat Specialist appointed sees all cases presented to him and undertakes treatment where necessary, if parental consent is obtained therefor. During the year 205 cases were examined and treatment prescribed where necessary.

## (3) DISEASES OF THE EYE, EXCLUDING DEFECTIVE VISION.

This is dealt with in the report of the Eye Specialist, dealing with defects other than vision (vide B below). Minor ailments, such as blepharitis, conjunctivitis, minor foreign bodies, e.g., grit, cinders, etc., are dealt with by the assistant School Medical Officers and the trained nurses at the School Clinics. 21 such cases had attention during the year.

## (4) DISEASES OF THE SKIN.

Genuine skin diseases, such as ringworm, are treated by arrangement with the Skin Department, Royal Infirmary, Edinburgh. 2 cases were sent for X-ray treatment to the Royal Infirmary. Contagious skin diseases are dealt with at the School Clinics, if early and mild, and this year 30 cases of scabies and 9 cases of impetigo had attention.

## REPORT OF OPHTHALMIC EXAMINATION OF SCHOOL CHILDREN.

During the year under review, 16 Eye Clinics were held, and 335 children were examined, of whom 198 were new cases, and 137 were re-examinations of old cases. Of the total number 326 were cases of refraction, 194 new cases and 132 old cases.

Glasses were prescribed, or continuation of their use, in 203 cases.

Several children with squints were operated upon at Leith Hospital, all with satisfactory cosmetic results.

No case of gross loss of vision, or of any high myopia occurred in the series. The visual standard was well over the average.

The refraction cases are classified as below.

	Total	Refractions	Hyper- metropia	Emmet- Myopia	ropia	Mixed Astigmatism	Squints
New Cases	198	194	145	20	26	3	24
Old Cases	137	132	100	21	4	7	39

There were no cases of visual acuity 6/18 or worse in better eye.

### (C) NOSE AND THROAT OPERATIVE TREATMENT.

The scheme for treatment was continued during the year and a treatment session commenced on 2/5/49 and terminated on 2/6/49.

The procedure is as follows:—The children are collected by ambulance between seven and eight o'clock p.m. on Mondays and Thursdays respec-

tively and are taken to Belhaven Hospital. They are operated on on Tuesdays and Fridays respectively at 3 o'clock p.m. and are discharged after examination by the Medical Officer on Thursday and Sunday forenoons respectively and returned home by ambulance.

Out of the 3707 children examined at routine or special inspections by the School Medical Officers, 304 were found to be suffering from enlarged tonsils and adenoids. Those children were reported to the parents who granted permission to treat 173 cases.

#### (D) ORTHOPÆDIC AND POSTURAL DEFECTS.

##### PHYSICALLY DEFECTIVE CHILDREN.

The orthopædic treatment of school children at Princess Margaret Rose Hospital, Fairmilehead, was continued by the County Council, 52 children being under treatment during the year. Two part-time orthopædic surgeons and two whole-time physiotherapists are employed by the County Council. Clinics are now established at the following centres, and the numbers attending were:—

Haddington ... ..	69
Dunbar and Spott ... ..	52
Pencaitland ... ..	18
• Ormiston ... ..	55
Prestonpans ... ..	183
Tranent ... ..	73
North Berwick ... ..	86
East Linton ... ..	17
Gullane ... ..	29
Aberlady ... ..	15
Whitekirk ... ..	5
Longniddry ... ..	23
	<hr/>
	625

In addition patients were treated in their own homes.

TABLE V.

*SCHOOL DENTAL SERVICE.***DENTAL INSPECTION AND TREATMENT****YEAR ENDING 31/7/49.**

Age.	Systematic Examinations.	Special and Emergency Cases.	Total.
5	575	19	594
6	718	8	726
7	757	12	769
8	684	15	699
9	625	4	629
10	664	2	666
11	685	—	685
12	434	—	434
13	484	—	484
14	477	—	477
15	197	—	197
16	61	—	61
17	34	—	34
18	13	—	13
Total	6408	60	6468

## SCHOOL DENTAL SERVICE.

## RECORD OF WORK FOR YEAR 1949.

		Routine.	Special and Emergency.	Totals.
No. of children inspected	...	6408	60	6468
.. .. requiring treatment		3744	16	3790
.. .. accepting treatment		2864	13	2907
.. .. actually treated	...	2576	13	2619
.. .. attendances made	...	5208	19	5257
.. .. Fillings (Permanent teeth)		1901	—	1901
.. .. Fillings (Temporary teeth)		169	2	171
.. .. Extractions :—				
(a) Permanent teeth—for				
caries	...	619	—	619
(b) Permanent teeth—for				
regulation purposes		324	—	324
(c) Temporary teeth	...	3030	40	3070
.. .. general anæsthetics	...	680	4	684
.. .. local anæsthetics	...	1180	27	1207
.. .. other operations (Per-				
manent teeth)	...	1134	2	1136
.. .. other operations (temporary				
teeth)	...	351	5	356
.. .. Scalings and gum treat-				
ments	...	420	—	420
.. .. Inspection Sessions	...	128	—	128
.. .. Treatment Sessions	...	1133	—	1133
.. .. Schools visited	...	39	—	39
.. .. Dentures inserted	...	11	—	11
.. .. Orthodontic cases completed		26	—	26
.. .. X-ray cases	...	12	—	12
.. .. Children attending own Dentist		92	—	92
Half days devoted to inspection	...	128	—	128
Half days devoted to treatment	...	1133	—	1133

- (a) Total number of whole-time Dental Officers employed under the Authority's School Health Service—3.  
 (b) Total number of part-time Dentists employed—Nil.  
 (c) Approximate equivalent as whole-time School Dental Officers of the part-time appointments referred to above in (b)—Nil.



## ARRANGEMENTS FOR PHYSICAL EDUCATION AND PERSONAL HYGIENE.

Secondary Schools compete in rugby, hockey, tennis and cricket with neighbouring secondary schools and with other schools in Edinburgh and the adjacent counties. Even Elementary Schools have their athletic association.

The County contains no less than 14 first-class golf courses. School camps have now found a definite place in the educational curriculum at Middleton Camp, Gorebridge, where batches of pupils spent part of their summer holidays in camp huts.

Regular talks on hygiene are given by Physical Instructresses.

### SCHOOL MEDICAL INSPECTION—1948/49.

#### AVERAGE HEIGHTS AND WEIGHTS.

##### Boys.

##### GIRLS.

Age Group.	Average Age.	Height in inches	Weight in pounds.	Average Age.	Height in inches.	Weight in pounds.
1	5 $\frac{5}{12}$	43.7	44.8	5 $\frac{4}{12}$	43.1	43.3
2	8 $\frac{1}{12}$	50.4	60.1	8 $\frac{3}{12}$	49.9	56.9
3	11 $\frac{4}{12}$	55.6	75.4	11 $\frac{1}{12}$	55.6	77.5
4	13 $\frac{1}{12}$	59.1	92.3	13 $\frac{4}{12}$	59.1	96.1
5	14 $\frac{5}{12}$	60.6	102.2	14 $\frac{4}{12}$	61.2	104.7
6	15 $\frac{2}{12}$	66.5	121.1	15 $\frac{8}{12}$	62.0	114.5
7	16 $\frac{4}{12}$	67.7	130.4	16 $\frac{5}{12}$	63.1	123.2
8	17 $\frac{2}{12}$	67.8	148.4	17 $\frac{4}{12}$	63.2	129.8
9	—	—	—	18 $\frac{2}{12}$	63.5	131.1



TABLE III.  
SYSTEMATIC MEDICAL EXAMINATIONS.

Classification			Entrants		8 years		11 years		13 years		14 years		15 years		16 years		17 years		18 years		Total	
			No. of children	Percentage of the children examined in this group	No. of children	Percentage of the children examined in this group	No. of children	Percentage of the children examined in this group	No. of children	Percentage of the children examined in this group	No. of children	Percentage of the children examined in this group	No. of children	Percentage of the children examined in this group	No. of children	Percentage of the children examined in this group	No. of children	Percentage of the children examined in this group	No. of children	Percentage of the children examined in this group	No. of children	Percentage of the children examined at systematic medical examinations
I.	Children free from defects	TOTAL	557	57.5 p.c.	486	64 p.c.	539	72.2 p.c.	484	79.1 p.c.	212	77.7 p.c.	231	81.4 p.c.	23	74.2 p.c.	12	52.1 p.c.	6	75.0 p.c.	2551	68.8 p.c.
II.	Children (otherwise free from defects) who suffer from—																					
	(a)	Defective vision not worse than 6/12 in the better eye with or without glasses; or	7	0.7 p.c.	46	6.0 p.c.	35	4.7 p.c.	37	6.0 p.c.	16	5.9 p.c.	18	6.3 p.c.	3	9.7 p.c.	5	21.7 p.c.	1	12.5 p.c.	168	4.5 p.c.
	(b)	Conditions of the mouth and teeth requiring treatment	61	6.3 p.c.	22	2.9 p.c.	16	2.1 p.c.	9	1.5 p.c.	6	2.2 p.c.	2	.7 p.c.							114	3.1 p.c.
	(c)	Both (a) and (b)			3	.4 p.c.	2	.3 p.c.													7	.2 p.c.
		TOTAL	68	7.0 p.c.	71	9.3 p.c.	53	7.1 p.c.	46	7.5 p.c.	24	8.8 p.c.	18	6.3 p.c.	3	9.7 p.c.	5	21.7 p.c.	1	12.5 p.c.	289	7.8 p.c.
III.	Children suffering from ailments (other than those mentioned in II.) from which complete recovery is anticipated within a few weeks																					
		TOTAL	43	4.4 p.c.	31	4.1 p.c.	38	4.9 p.c.	17	2.8 p.c.	9	3.3 p.c.	9	3.2 p.c.	8	9.7 p.c.	1	4.4 p.c.	—	—	149	4.0 p.c.
IV.	Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in II. or III., distinguishing cases—																					
	(a)	Where complete cure or restoration of function (in the case of eye defect, full correction) is considered possible;	285	29.5 p.c.	154	21.6 p.c.	167	14.3 p.c.	56	9.1 p.c.	25	9.5 p.c.	22	7.7 p.c.	2	6.4 p.c.	4	17.4 p.c.	1	12.5 p.c.	667	18.0 p.c.
	(b)	Where improvement only is considered possible, e.g. without complete restoration of function	16	1.6 p.c.	8	1.0 p.c.	11	1.5 p.c.	9	1.5 p.c.	2	.7 p.c.	4	1.4 p.c.	—	—	1	4.4 p.c.	—	—	51	1.4 p.c.
		TOTAL	301	31.1 p.c.	172	22.6 p.c.	118	15.8 p.c.	65	10.6 p.c.	28	10.2 p.c.	26	9.1 p.c.	2	6.4 p.c.	5	21.8 p.c.	1	12.5 p.c.	718	19.4 p.c.
Total number of children examined			969	100 p.c.	750	100 p.c.	746	100 p.c.	612	100 p.c.	273	100 p.c.	286	100 p.c.	31	100 p.c.	23	100 p.c.	8	100 p.c.	3707	100 p.c.





